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PTO/SB/05 (11-00)  
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07/07/0317302 U.S. PTO  
10/614666  
07/07/03

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 587-29

First Inventor PARK ET AL.

Title METHOD FOR FABRICATING ...

Express Mail Label No. EV333227442US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 18]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 15 ]
5. Oath or Declaration [ Total Pages 6 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

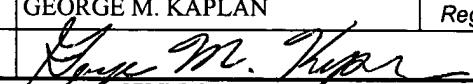
Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

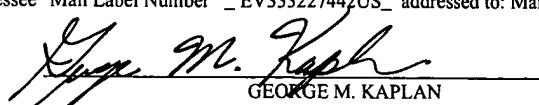
<input type="checkbox"/> Customer Number or Bar Code Label						<input type="checkbox"/> Correspondence address below
Name	ROCCO S. BARRESE, ESQ.					
Address	DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd.					
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Name (Print/Type)	GEORGE M. KAPLAN	Registration No. (Attorney/Agent)	28,375
Signature			Date JULY 7, 2003

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV333227442US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: JULY 7, 2003

  
GEORGE M. KAPLAN

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria VA 22313-1450

**UTILITY APPLICATION FEE TRANSMITTAL**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Byung Gook Park, Jong Duk Lee and Kyung Rok Kim

For: METHOD FOR FABRICATING SEMICONDUCTOR DEVICE WITH  
NEGATIVE DIFFERENTIAL CONDUCTANCE OR TRANSCONDUCTANCE

Enclosed are:

- 14 page(s) of specification
- 1 page(s) of Abstract
- 3 page(s) of claims
- 15 sheets of drawings  formal  informal (FIGS 1-13)
- 6 page(s) of Preliminary Amendment
- page(s) of Declaration and Power of Attorney

Information Disclosure Statement

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service on this date July 7, 2003, in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV333227442US addressed to: Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, MAIL STOP: PATENT APPLICATION, Alexandria, VA 22313-1450

  
GEORGE M. KAPLAN

[ ] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:

**FILING DATE**

—

Certified copy of application(s)

Country Appln. No. Filed  
Fed. Rep Korea 2002-0039146 July 6, 2002

from which priority under Title 35 United States Code, § 119 is claimed

[x ] enclosed.

[ ] will follow.

## CALCULATION OF UTILITY APPLICATION FEE\*

<u>For</u>	<u>Number Filed</u>	<u>Number Extra</u>	<u>Rate</u>	<u>Basic Fee</u>
Total				\$ 750.00
Claims**	15	-20 = 0	x \$ 18.00	\$ 0 .00
Independent				
Claims	2	-3 = 0	x \$ 84.00	\$ .00
Multiple	[ ] yes	Add'l. Fee	\$280.00	\$
Dependent				
Claims	[x] no	Add'l. Fee	None	= \$
				<b>TOTAL \$ 750.00</b>

Small Entity Status Is Claimed Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$ 375.00.

The amount of \$40.00 for recording the attached Assignment is included in a separate check.

\* Based upon accompanying Preliminary Amendment  
\*\* includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

A check in the amount of \$ 375.00 and \$40.00 to cover the  
 recording,  filing fee(s) is attached.

Charge fee to Deposit Account No. 04-1121. Order No.  
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Please charge any deficiency as well as any other fee(s)  
which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during  
the pendency of this application, or credit any overpayment of such fee(s) to  
Deposit Account No. 04-1121. Also, in the event any extensions of time for  
responding are required for the pending application(s), please treat this  
paper as a petition to extend the time as required and charge Deposit  
Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE  
ENCLOSED.

Date: July 7, 2003

  
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Reg. No. 28,375

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